

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,320,971 B2
APPLICATION NO. : 10/530904
DATED : January 22, 2008
INVENTOR(S) : Van Quaquebeke et al.

Page 1 of 9

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Sheet 5, Fig. 11, Line 2, "uscharine" should be changed to --uscharin--

Sheet 6, Fig. 12, Line 1, "22" oxo-voruscharin" should be changed to --2"

oxo-voruscharin--

Sheet 8, Fig. 14, Line 1, "22" oxo-voruscharin" should be changed to --2"

oxo-voruscharin--

Sheet 10, Fig. 16, Line 1, "2'2" oxo-voruscharin" should be changed to --2"

oxo-voruscharin--

Sheet 10, Fig. 16, Line 9, "5,106" should be changed to --5.10-6--

Column 2, Line 1, "f.e. calotropin" should be changed to --i.e., calotropin--

Column 3, Lines 47-48, "arythioalkoxy," should be changed to --arylthioalkoxy,--

Column 4, Line 7, "alkylthio," should be changed to --alkylthio,--

Column 5, Line 11, "aylaminoalkoxy," should be changed to --arylaminoalkoxy,--

Column 6, Line 60, "and Its" should be changed to --and its--

Column 6, Line 67, "the present Invention" should be changed to --the present

invention--

Column 7, Line 12, "FIG. 2 to 8" should be change to --FIGS. 2 to 8--

Column 9, Line 27, "alkylthio," should be changed to --alkylthio,--

Column 9, Line 51, "aylaminoalkoxy," should be changed to --arylaminoalkoxy,--

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Column 10, Line 31, "aylaminoalkoxy," should be changed to --arylaminoalkoxy,--

Column 12, Line 7, "and R⁶ is hydrogen" should be changed to --and R⁵ is hydrogen--

Column 13, Line 6, "Het¹alkyl, Het¹alkyl, Het¹oxy," should be changed to -- Het¹alkyl,
Het¹oxy,--

Column 13, Line 16, "2,4dimethyl-3-aminophenyl," should be changed to
--2,4-dimethyl-3-aminophenyl,--

Column 13, Line 17, "3-methyl-4hydroxyphenyl," should be changed to
--3-methyl-4-hydroxyphenyl,--

Column 15, Lines 16-17, "3-(benzyloxyformamidol-2-naphthoyl," should be changed to
--3-(benzyloxyformamido)-2-naphthoyl--

Column 15, Line 52, "4-(3-aminophenoxy-butyl," should be changed to
--4-(3-aminophenoxy)-1-butyl--

Column 15, Lines 61 and 62, "4 (2-fluorophenoxy)-butylthio," should be changed to
--4-(2-fluorophenoxy)-butylthio,--

Column 16, Line 27, "by a Het as" should be changed to --by a Het² as--

Column 16, Line 28, "3 (4-thiazolyl)-propylthio," should be changed to
--3-(4-thiazolyl)-propylthio,--

Column 16, Line 33, "3-(2-furanyl)-propylamino," should be changed to
--3-(2-furanyl)-propylamino--

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 19, Line 9, "an wherein" should be changed to --and wherein--

Column 23, Line 51, "terms "Compounds of the" should be changed to --terms

"compounds of the--

Column 24, Line 56, "such a sarginine," should be changed to --such as arginine,--

Column 25, Line 11, "according to the invenbon" should be changed to --according to
the invention--

Column 26, Line 56, "has-an apparent" should be changed to --has an apparent--

Column 30, Line 45, "Asclepiadaceae family," should be changed to

--Asclepiadaceae family,--

Column 40, Last Line, "H" should be changed to -- —H--

Column 42, 3rd Line from Bottom, "H" should be changed to -- —H--

Column 57, 5th Line from Top, "--CH₂—CH₂CH=CH₂" should be changed to

-- —CH₂—CH₂—CH=CH₂--

Column 74, Line 29, "of porosity no" should be changed to --of porosity n°--

Column 74, Line 34, "porosity no 3." should be changed to --porosity n° 3.--

Column 74, Line 66, "mixture was filtrated" should be changed to --mixture was
filtrated--

Column 74, Line 67, "porosity no 3." should be changed to --porosity n° 3.--

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Column 76, Scheme.1, First Line, "BF₃·OEt₂, THF, 0° C., 15'" should be changed to

--BF₃·OEt₂, THF, 0° C., 15"--

Column 77, Line 3, "BF₃.Et₂O" should be changed to --BF₃·Et₂O--

Column 78, Line 58, "on FIG. 2 to 8" should be changed to --on FIGS. 2 to 8--

Column 79, Line 9, Table D, "Compound C 5 x 10⁻⁸-10⁻⁸" should be changed to

--Compound C 5 x 10⁻⁶-10⁻⁶--

Column 79, Line 10, Table D, "Compound D 5 x 10⁻⁹-10⁻⁹ 5 x 10⁻⁶-10⁻⁶"

should be changed to --Compound D 5 x 10⁻⁹-10⁻⁹ 5 x 10⁻⁸-10⁻⁸--

Column 82, Line 19, "in vivo ant-" should be changed to --in vivo anti- --

Column 82, Line 36, "sub-cutaneous model:" should be changed to --subcutaneous
model:--

Column 82, Line 41, "is a hormono-" should be changed to --is a hormone- --

Column 83, Line 66, "A549 lung cancer," should be changed to --A549 lung cancer--

Column 84, Line 34, "cycloalkylthiocarbonyl," should be changed to

--cycloalkylthiocarbonyl,--

Column 85, Lines 3-4, "amino alkyl," should be changed to --aminoalkyl,--

Column 85, Line 42, "NR^{8R9}," should be changed to --NR⁸R⁹,--

Column 85, Line 44, "C(S)NR⁶R⁹," should be changed to --C(S)NR⁸R⁹,--

Column 85, Line 49, "NR⁸SO₂NHR⁹," should be changed to --NR⁸SO₂R⁹,--

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Column 85, Line 55, "amino aryl," should be changed to --aminoaryl,--

Column 85, Line 59, "alkylthio," should be changed to --alkylthio,--

Column 86, Line 26, " $\text{SO}_2\text{NR}^{11\text{R}12}$," should be changed to -- $\text{SO}_2\text{NR}^{11\text{R}12}$,--

Column 86, Line 35, " $\text{MHSO}_2\text{NR}^{11\text{R}12}$," should be changed to -- $\text{NHSO}_2\text{NR}^{11\text{R}12}$,--

Column 86, Line 47, "halo alkyl," should be changed to --haloalkyl,--

Column 86, Line 54, "amino alkanoyl," should be changed to --aminoalkanoyl,--

Column 86, Line 55, "amino alkyl," should be changed to --aminoalkyl,--

Column 86, Line 66, "arylaminooalkoxy," should be changed to --arylaminoalkoxy,--

Column 87, Line 65, "amionalkyl" should be changed to --aminoalkyl--

Column 88, Line 23, "cycloalkylthiocarbonyl," should be changed to

--cycloalkylthiocarbonyl,--

Column 88, Line 47, " $\text{Het}^2\text{aryloxycarbonyl Het}^2\text{aroyl}$," should be changed to

-- $\text{Het}^2\text{aryloxycarbonyl, Het}^2\text{aroyl}$,--

Column 88, Line 52, "amino alkanoyl," should be changed to --aminoalkanoyl,--

Column 88, Lines 55-56, "amino alkyl," should be changed to --aminoalkyl,--

Column 88, Line 56, "amino aryl," should be changed to --aminoaryl,--

Column 88, Line 64, "halo alkyloxy," should be changed to --haloalkyloxy,--

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Column 89, Line 41, "amino alkyl," should be changed to --aminoalkyl,--

Column 89, Line 42, "amino aryl," should be changed to --aminoaryl,--

Column 89, Line 43, "alkythiocarbonylamino," should be changed to

--alkylthiocarbonylamino,--

Column 90, Line 4, "and R⁷ independently" should be changed to --and R⁷ being
independently--

Column 92, Line 6, "amino alkyl," should be changed to --aminoalkyl,--

Column 92, Line 7, "amino aryl," should be changed to --aminoaryl,--

Column 92, Line 30, "alkythiocarbonylamino," should be changed to

--alkylthiocarbonylamino,--

Column 93, Line 1, "amino alkyl," should be changed to --aminoalkyl,--

Column 93, Line 3, "alkythiocarbonylamino" should be changed to

--alkylthiocarbonylamino--

Column 93, Line 42, "amino alkyl," should be changed to --aminoalkyl,--

Column 93, Line 44, "alkythiocarbonylamino" should be changed to

--alkylthiocarbonylamino--

Column 94, Line 5, "C(O)N(OH)R⁸," should be changed to --C(O)N(OH)R⁹,--

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Column 94, Line 15, "amino alkyl," should be changed to --aminoalkyl,--

Column 94, Line 16, "amino aryl," should be changed to --aminoaryl,--

Column 94, Line 26, "and R³ are hydroxyl" should be changed to --and R³ are hydroxyl,--

Column 95, Line 6, "SO₂R⁸CR⁸=N(OR⁹)," should be changed to --SO₂R⁸,
CR⁸=N(OR⁹),--

Column 96, Line 4, "alkyithiocarbonylamino" should be changed to
--alkylthiocarbonylamino--

Column 96, Line 50, "alkyithiocarbonylamino" should be changed to
--alkylthiocarbonylamino--

Column 97, Lines 54-55, "Het¹alkyloxy, Het oxy, Het oxyalkyloxy," should be changed
to --Het¹alkyloxy, Het¹oxy, Het¹oxyalkyloxy,--

Column 97, Line 59, "Het²alkyloxy; Hetoxyalkyloxy," should be changed to
--Het²alkyloxy, Het²oxyalkyloxy,--

Column 98, Line 31, "alkyithiocarbonylamino" should be changed to
--alkylthiocarbonylamino--

Column 99, Line 1, "and amionalkyl" should be changed to --and aminoalkyl--

Column 99, Line 21, "amino alkyl," should be changed to --aminoalkyl,--

Column 99, Line 29, "halo alkyloxy," should be changed to --aminoalkyloxy,--

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Column 100, Line 4, "amino alkyl," should be changed to --aminoalkyl,--

Column 100, Line 45, "amino aryl," should be changed to --aminoaryl,--

Column 100, Line 46, "alkythiocarbonylamino" should be changed to

--alkylthiocarbonylamino--

Column 101, Line 10, " $\text{NR}^8\text{C}(\text{S})\text{N}(\text{OH})\text{R}^9$," should be changed to

-- $\text{NR}^8\text{C}(\text{O})\text{N}(\text{OH})\text{R}^9$ --

Column 101, Line 16, "amino alkyl," should be changed to --aminoalkyl,--

Column 101, Line 18, "alkythiocarbonylamino" should be changed to

--alkylthiocarbonylamino--

Column 102, Line 1, "amino aryl," should be changed to --aminoaryl,--

Column 102, Line 35, "amino alkyl," should be changed to --aminoalkyl,--

Column 103, Line 10, "and amionalkyl" should be changed to --and aminoalkyl--

Column 103, Line 48, "amino aryl," should be changed to --aminoaryl,--

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Column 104, Line 28, "amino alkyl," should be changed to --aminoalkyl,--

Column 104, Line 29, "amino aryl," should be changed to --aminoaryl,--

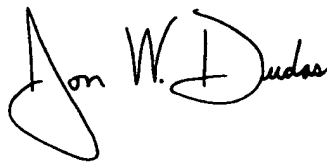
Column 104, Line 30, "alkylthiocarbonylamino" should be changed to

--alkylthiocarbonylamino--

Column 104, Line 31, "wherein R⁴" should be changed to --wherein R⁴ is--

Signed and Sealed this

Fifteenth Day of July, 2008

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with the first name "Jon" and last name "Dudas" clearly legible, and "W." in the middle.

JON W. DUDAS
Director of the United States Patent and Trademark Office